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WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800				Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
WASHINGTON, DC 20006-1021				(Depositor's name)			
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•						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/509,427	11/18/2004		Toshiharu Kobayash	i	2004 1501A	1786	
TITLE OF INVENTION: NI-BASE DIRECTIONALLY SOLIDIFIED SUPERALLOY AND NI-BASE SINGLE CRYSTAL SUPERALLOY							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	JE DATE DUE	
nonprovisional	NO	-\$ <del>1440</del> \$1510	\$300	\$0 12/8	\$0 <del>\$1740</del> \$1810 12/15/2008 12/02/2008 SMUHAMM1 00000045 10509427		
EXAM		ART UNIT	CLASS-SUBCLASS		C:1501	1510.00 OP	
WYSZOMIERSKI, GEORGE P  1. Change of correspondence address or indication		1793	148-404000	62 Flee patent front page, li	C:1504	369.09 (P	
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  National Institute for Materials Science  IBARAKI, JAPAN  Ishikawajima-Harima Heavy Industries Co., LTD.  TOKYO, JAPAN							
Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🚨 Corporation or other private group entity 🚨 Government							
Advance Örder - #	o small entity discount p	permitted)	Bb. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party							
NOTE: The Issue Fee and interest as shown by the r	l Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other that Office.	n the applicant; a reg	istered attorney or agent; or	the assignee or other party in	
Authorized Signature	1. malz			Date De	cember 1, 20	08	
Typed or printed name J. Mark Konieczny			Registration No. 47,715				
an application. Confident submitting the completed this form and/or suggestion	iality is governed by 35 application form to the ons for reducing this bui irginia 22313-1450. DC	U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the	1.14. This collection is depending upon the in e. Chief Information Off	estimated to take 12 dividual case. Any co icer IIS Patent and	minutes to complete, included minutes on the amount of Trademark Office, U.S. D.	and by the USPTO to process) ling gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,	

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